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	ANSMITTAL LETTER TO	ATTORNEY'S DOCKET NUMBER 2017-76							
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371			U.S. APPLICATION NO. (If known, see 37 CFR 1.5)						
	TIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED						
PCT/KR	2004/002546	October 5, 2004	October 6, 2003						
TITLE OF INVENTION  METHOD OF MAKING CATALYST FOR CARBON NANOTUBES AND CARBON NANOFIBERS AND CATALYST FOR CARBON NANOTUBES AND NANOFIBERS THEREOF									
APPLICANT(S) FOR DO/EO/US WON-SUB JUNG, SUNG-SIL JUNG, HEUNG-WON KANG & DAE-YEOL LEE									
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:									
1. This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.									
2.	This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.								
	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4.	The US has been elected (Article 31).								
5.	A copy of the International Application as filed (35 U.S.C. 371(c)(2))								
	a. is attached hereto (required only if not communicated by the International Bureau).								
	b. 🖊 has been communicated by the International Bureau.								
	c. is not required, as the application was filed in the United States Receiving Office (RO/US).								
6.	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).								
	a. is attached hereto.								
	b. Imas been previously submitted under 35 U.S.C. 154(d)(4).								
7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))								
	a. are attached hereto (requir	red only if not communicated by the Internat	tional Bureau).						
	b. have been communicated by the International Bureau.								
	c. have not been made; however, the time limit for making such amendments has NOT expired.								
	d. have not been made and will not be made.								
8.	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
9.	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).								
10.	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).								
Items 11 to 20 below concern document(s) or information included:									
11. 🔽	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.							
12.	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.								
13.	A preliminary amendment.								
14.	An Application Data Sheet under 37 CFR 1.76.								
15.	A substitute specification.								
16.	A power of attorney and/or change of address letter.								
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.								
18.	A second copy of the published International Application under 35 U.S.C. 154(d)(4).								
19.	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).								
20.	Other items or information: International Search Report								

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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SUBTOTAL = \$450.00  Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).  TOTAL NATIONAL FEE = \$450.00  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + TOTAL FEES ENCLOSED = \$450.00  TOTAL FEES ENCLOSED = \$450.00  Amount to be refunded: Amount to be refunded: Amount to be charged: \$  a. A check in the amount of \$	U.S. APPLICATIO	NO. (if know	ATTORNEY'S DOCKET NUMBER 2017-76							
22. ☑ Examination fee	The follow	ng fees have b	CALCULATIONS PTO USE ONLY							
If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Anticle 33(1)-(4)		ŭ								
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.	If International preli PCT Article 33(1)	minary examin ı-(4)	\$ 200.00							
Additional tea let specification and drawings filed in a paper over 100 sheets (excluding sequence Issing or computer program Issing filed in an electronic medium).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  Total Sheets   Extra Sheets   Number of each additional 50 or fraction thereof.  Total Sheets   Extra Sheets   Number of each additional 50 or fraction thereof.  Total Sheets   Extra Sheets   Number of each additional 50 or fraction thereof.  Total Sheets   Sheets   Number of each additional 50 or fraction thereof (round up to a whole number)   x \$250   \$0.00    Surcharge of \$130.00 for furnishing the ceath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.432(h)).  CLAIMS   NUMBER FILED   NUMBER EXTRA   RATE   \$0.00    Total claims   12 - 20 =	Search fee (37 CFR International International Search	1.445(a)(2)) h Searching Au Report prepar	\$ 400.00							
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium)   The fee is \$250 for each additional 50 sheets of paper of fraction thereof.	TC	TAL OF 21. 2	\$ 900.00							
thereof (round up to a whole number)   x \$250   \$ 0.00	Additional fee for sequence listing	or specification g or computer								
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest   CALMS	Total Sheets	Extra Sheets			RATE					
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Total claims				laration later than 30 months	from the earliest	\$ 0.00				
MULTIPLE DEPENDENT CLAIM(S) (if applicable)	CLAIMS	NUME	BER FILED	NUMBER EXTRA	RATE	\$				
MULTIPLE DEPENDENT CLAIM(S) (if applicable)  TOTAL OF ABOVE CALCULATIONS = \$ 900.00  Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by %.  SUBTOTAL = \$ 450.00  Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest   \$ 0.00  TOTAL NATIONAL FEE = \$ 450.00  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property   \$ 00.00  TOTAL FEES ENCLOSED = \$ 450.00  Amount to be refunded: \$ 100.00  TOTAL FEES ENCLOSED = \$ 450.00  Amount to be charged: \$ 100.00  TOTAL FEES ENCLOSED = \$ 100.	Total claims		12 - 20 =		× \$ 50	\$ 0.00				
TOTAL OF ABOVE CALCULATIONS = \$ 900.00    Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½  SUBTOTAL = \$ 450.00    Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(j)).    TOTAL NATIONAL FEE = \$ 450.00    Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) \$40.00 per property	Independent claims		3 -3=		× \$200	\$ 0.00				
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.    SUBTOTAL = \$ 450.00	MULTIPLE DEPENI	DENT CLAIM(	S) (if applicable)		+ \$360	\$ 0.00				
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TOTAL FEES ENCLOSED = \$450.00    Amount to be refunded:   \$				TOTA	L NATIONAL FEE =	\$ 450.00				
Amount to be refunded:  Amount to be refunded:  Amount to be charged:  Amount to be charged:  Amount to be charged:  Deposit Account No			\$ 00.00							
a. A check in the amount of \$			\$ 450.00							
a. A check in the amount of \$ to cover the above fees is enclosed.  b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.  c. In the Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No 50-3566 A duplicate copy of this sheet is enclosed.  d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.  SEND ALL CORRESPONDENCE TO:    James E. Bame /				\$						
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SEND ALL CORRESPONDENCE TO:  IPLA P.A.  3580 Wilshire Blvd 17th Floor Los Angeles, CA 90010  Customer No: 52,706  Customer No: 52,706  Advised E. Bame/ SIGNATURE James E. Bame NAME 44,521	NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed									
IPLA P.A.  3580 Wilshire Blvd 17th Floor Los Angeles, CA 90010  or Customer No: 52,706  Customer No: 52,706  August Signature James E. Bame NAME 44,521	SEND ALL CORRESPONDENCE TO:									
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17th Floor Los Angeles, CA 90010 Customer No. 52,706 NAME 44,521	James E				James E.	Bame				
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